CLAIMS

1. Compounds with general formula (I)

in which

$$R = X \begin{bmatrix} (CH_2)n & & & & \\ N & & & & \\ R^I & & & R^{II} \end{bmatrix}_{Z} \begin{bmatrix} Y' & & & \\ & & & \\ R^{III} \end{bmatrix}_{Z'}$$

m is the number 0 or 1;

Z and Z', which can be the same or different, are an integer ranging from 0 to 2;

Y and Y', which can be the same or different, are $(CH_2)n_1$; $(CH_2)n_2$ - $CH[NR^{VII}(CH_2)n_4$ - NHR^{IJ} - $(CH_2)n_3$; CH_2 - $CH[CH_2$ - CH_2]₂- or $(CH_2)n_2$ - $N[(CH_2)n_4$ - NHR^{IV}]- $(CH_2)n_3$;

Y" is selected from the group consisting of H; cycloalkyl C_3 - C_7 ; $(CH_2)n_5$ - $N[CH_2$ - $CH_2]_2N$ - $(CH_2)n_6NHR^V$; $(CH_2)n_7$ - $CH[CH_2$ - $CH_2]_2NR^V$;

X is O, or is a simple bond;

n-n₈, which can be the same or different, are an integer ranging from 0 to 5;

RI, RII, RIV, and RV, which can be the same or different, are a protective group for the nitrogen to which they are bound; CO₂RVI; CO₂CH₂Ar; CO₂(9-fluorenylmethyl); (CH₂)n₅-NHCO₂RVI; CH₂Ar; COAr; (CH₂)n₅-NHCO₂CH₂Ar; (CH₂)n₅-NHCO₂-(9-fluorenylmethyl).

 R^{VI} is a straight or branched (C₁-C₆) alkyl; R^{VII} is H or R^{I} -R^V;

Ar is a C₆-C₁₂ aromatic residue, such as phenyl, optionally substituted with one or more groups selected from: halogen, hydroxy, C₁-C₅ alkyl, C₁-C₅ alkoxy, phenyl, cyano, nitro, -NR^{VIII}R^{IX}, where R^{VIII} and R^{IX}, which can be the same or different, are hydrogen, straight or branched (C₁-C₅) alkyl, or Ar is a heterocyclic group, said heterocyclic group containing at least one heteroatom selected from a nitrogen atom, optionally substituted with a (C₁-C₅) alkyl group, and/or oxygen and/or sulphur; said heterocycle can be substituted with one or more groups selected from halogen, hydroxy, C₁-C₅ alkyl, C₁-C₅ alkoxy, phenyl, cyano, nitro, -NR^{VIII}R^{IX}, where R^{VIII} and R^{IX}, which can be the same or different, are hydrogen, straight or branched (C₁-C₅) alkyl, the N₁-oxides, racemic mixtures, their individual enantiomers, their individual diastereoisomers, the *E* and *Z* forms, their mixtures, and pharmaceutically acceptable salts.

- 2. Compounds according to claim 1, in which the protective groups are bulky groups of a lipophilic nature.
- 3. Compounds according to claim 1, in which the protective groups are selected from the group consisting of: CO₂R^{VI}; CO₂CH₂Ar; CO₂-(9-fluorenylmethyl); (CH₂)n₅-NHCO₂R^{VI}; (CH₂)n₅-NHCO₂CH₂Ar; (CH₂)n₅-NHCO₂(9-fluorenylmethyl), in which R^{VI} is as defined above.
- 4. Compounds according to claim 3, in which the protective groups are selected from the group consisting of tert-butoxycarbonyl; benzyloxycarbonyl; 9-fluorenylmethyloxycarbonyl.
- 5. Compounds according to any of claims 1-4, in which m is 0.
- 6. Compounds according to claim 5, selected from the group consisting of:

- tert-butylester of 20S-(4-{[3-(7-camptothecinylidene-amino)-propyl]-tert-butoxycarbonyl-amino}-butyl)-(3-tert-butoxycarbonylaminopropyl)-carbamic acid;
- tert-butylester of 20S-(4-{[3-(7-camptothecinylidene-amino)-propyl]-tert-butoxycarbonyl-amino}-butyl)-carbamic acid;
- tert-butylester of 20S-[3-(7-camptothecinylidene-amino)-butyl]-carbamic acid;
- 20S-7-[3-(N-tert-butoxycarbonylamino)propoxyimino-methyl]-camptothecin.
- 7. Compounds according to any of claims 1-4, in which m is 1.
- 8. Compounds according to claim 7, selected from the group consisting of:
- tert-butylester of 20RS-(4-{[3-(7-homocamptothecinylidene-amino)-propyl]-tert-butoxycarbonyl-amino}-butyl)-(3-tert-butoxyicarbonylaminopropyl)-carbamic acid;
- tert-butylester of 20RS-(4-{[3-(7-homocampto-thecinylidene-amino)-propyl]-tert-butoxycarbonyl-amino}-butyl)-carbamic acid;
- tert-butylester of 20RS-[3-(7-homocamptothecinylidene-amino)-butyl]-carbamic acid;
- 20R,S-7-[3-(N-tert-butoxycarbonylamino)propoxyimino-methyl]-homocamptothecin
- 9. Pharmaceutical composition containing at least one compound according to claims 1-8 as the active ingredient in admixture with at least one pharmaceutically acceptable vehicle and/or excipient.
- 10. Use of compounds according to claims 1-8 as medicaments.
- 11. Use of compounds according to claims 1-8 for the preparation of a medicament with topoisomerase 1 inhibiting activity.
- 12. Use according to claim 11 for the preparation of a medicament with anticancer activity.

- 13. Use according to claim 11 for the preparation of a medicament with antiparasite activity.
- 14. Use according to claim 11 for the preparation of a medicament with antiviral activity.